

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	328	modulat\$3 same (encod\$3 and bit \$2 and sequence and symbol\$2 and nyquist and Trellis or tcm and turbo near Trellis or ttcn)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/14 21:45
L2	81	((375/295.ccls.) or (375/298.ccls.) or (375/265.ccls.) or (375/262.ccls.) or (375/242.ccls.) or (375/246.ccls.)) and L1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/14 21:45
L3	3	(Ungerboeck near Gottfried) and zero near excess	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/14 21:46
L4	13	modulat\$3 same (encod\$3 and bit \$2 and sequence and symbol\$2 and nyquist and Trellis and turbo near Trellis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/14 21:46
L5	269	(Ungerboeck near Gottfried)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/14 21:47
L6	30	(Ungerboeck near Gottfried) and tomlinson near harashima	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/14 21:48

L7	2	L1 and (modulation with (zero near excess near bandwidth or ZEB))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/14 21:58
L8	1	(Ungerboeck near Gottfried) and tomlinson near harashima and punctur\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/14 22:03
L9	11	modulat\$3 same (encod\$3 and bit \$2 and (uncod\$4 near modulat\$4) and map\$4 and punctur\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/14 22:08
L10	7	modulat\$3 same (encod\$3 and bit \$2 and sequence and symbol\$2 and (uncod\$4 near modulat\$4) and map\$4 and punctur\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/14 22:09
L11	15	modulat\$3 same (encod\$3 and bit \$2 map\$4 and punctur\$4 WITH (modify\$4 or rearrang\$4 or chang\$4 or re- construct\$4 or reconstruct\$4) near2 bit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/14 22:11
L12	0	modulat\$3 same (encod\$3same map\$4 same punctur\$4 WITH (modify\$4 or rearrang\$4 or chang\$4 or re- construct\$4 or reconstruct\$4) near2 bit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/14 22:16

L13	8	modulat\$3 same (encod\$3 same map\$4 same punctur\$4 WITH (modify\$4 or rearrang\$4 or chang\$4 or re- construct\$4 or reconstruct\$4) near2 bit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/14 22:16
L14	11	modulat\$3 and (encod\$3 same map\$4 same punctur\$4 WITH (modify\$4 or rearrang\$4 or chang\$4 or re- construct\$4 or reconstruct\$4) near2 bit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/14 22:16
L15	39	modulat\$3 and (encod\$3 same punctur\$4 WITH (modify\$4 or rearrang\$4 or chang\$4 or re- construct\$4 or reconstruct\$4) near2 bit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/14 22:19
L16	24	modulat\$3 and (encod\$3 WITH punctur\$4 WITH (modify\$4 or rearrang\$4 or chang\$4 or re- construct\$4 or reconstruct\$4) near2 bit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/14 22:26
L17	12	modulat\$3 and (encod\$3 WITH punctur\$4 WITH (modify\$4 or rearrang\$4 or chang\$4 or re- construct\$4 or reconstruct\$4) near bit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/14 22:26

L18	16	modulat\$3 and (encod\$3 WITH punctur\$4 near7 (modify\$4 or rearrang\$4 or chang\$4 or re- construct\$4 or reconstruct\$4) near bit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/14 22:26
L19	5	modulat\$3 SAME (encod\$3 WITH punctur\$4 WITH (modify\$4 or rearrang\$4 or chang\$4 or re- construct\$4 or reconstruct\$4) near bit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/14 22:27
L20	0	15 and 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/14 22:28
L21	6	modulat\$3 SAME (encod\$3 SAME punctur\$4 WITH (modify\$4 or rearrang\$4 or chang\$4 or re- construct\$4 or reconstruct\$4) near bit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/14 22:28

7/ 14/ 2009 10:56:30 PM

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